FILED VIA EFS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lightner et al.

Application No. 10/583,199

Filed: June 15, 2006

Confirmation No. 2208

For: GENERATION OF PLANTS WITH

ALTERED OIL CONTENT

Examiner: Vinod Kumar

Art Unit: 1638

Attorney Reference No. 8176-72630-06

FILED VIA ELECTRONIC FILING SYSTEM COMMISSIONER FOR PATENTS

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

This Amendment and Response to Non-Final Office Action (Amendment) is filed in response to the non-final Office action dated August 14, 2008. A three-month period for response was set, making a response due on or before **November 14, 2008**. It is believed that no fees are required to file this Amendment. However, if any fees are required in connection with this filing, please charge Deposit Account 02-4550.

Please amend the referenced application as follows:

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2. **Remarks** begin on page 3 and end with a brief Conclusion on page 11.